*D*EFENSE

*A*UTOMATIC

*A*DDRESSING

*S*YSTEM

*C*ENTER

https://www.daas.dla.mil/daashome/

DEFENSE AUTOMATIC ADDRESSING SYSTEM CENTER (DAASC)

DAASC Support to DoD DLMS Implementation

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- January 25, 2007

OUTLINE

- **DAASC Enterprise**
- **DAASC Support Role**
- **DLMS Transition Management**
- **DAASC POCs**
- **DLMS Logical Maps**
- **DLMS Testing:**
  - **Schedule Development**
  - **Support Resource Support**

DASAC ENTERPRISE

The Defense Automatic Addressing Systems Center (DAASC) mission is to perform as an **interoperable gateway** for the DoD Components, Government activities, and Foreign Military Sales Countries to **provide value added services** and to **deliver logistics data** to the **appropriate destination**, **efficiently, expeditiously and accurately.**
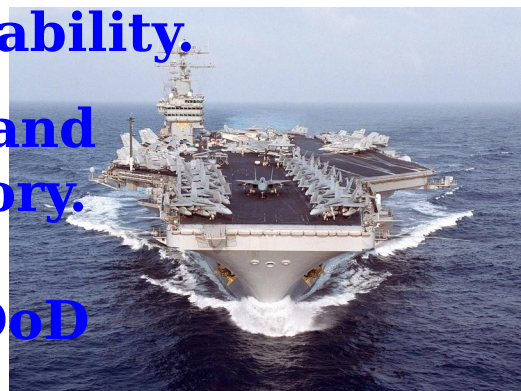
DAASC Vision:

Support the DoD war-fighter's mission by:

Providing logistics data to the appropriate destination
in the proper format the first time and every time.

Providing global network interoperability.

Providing value-added services and
a central logistics data repository.

Being proactive in supporting DoD
modernization efforts

DAASC Enterprise

Transaction Volumes

- CY 02 Transactions: 3.36 B
- CY 03 Transactions: 3.92 B
- CY 04 Transactions: 4.38 B
- CY 05 Transactions: 4.68 B
- CY 06 Transactions: 5.06 B

Customers

- 228,577 Worldwide Customers
  - Civil Activities - 99,224
  - ARMY Activities   - 78,604
  - USAF Activities   - 23,252
  - NAVY Activities   - 10,852
  - USMC Activities   -

Scope of Business
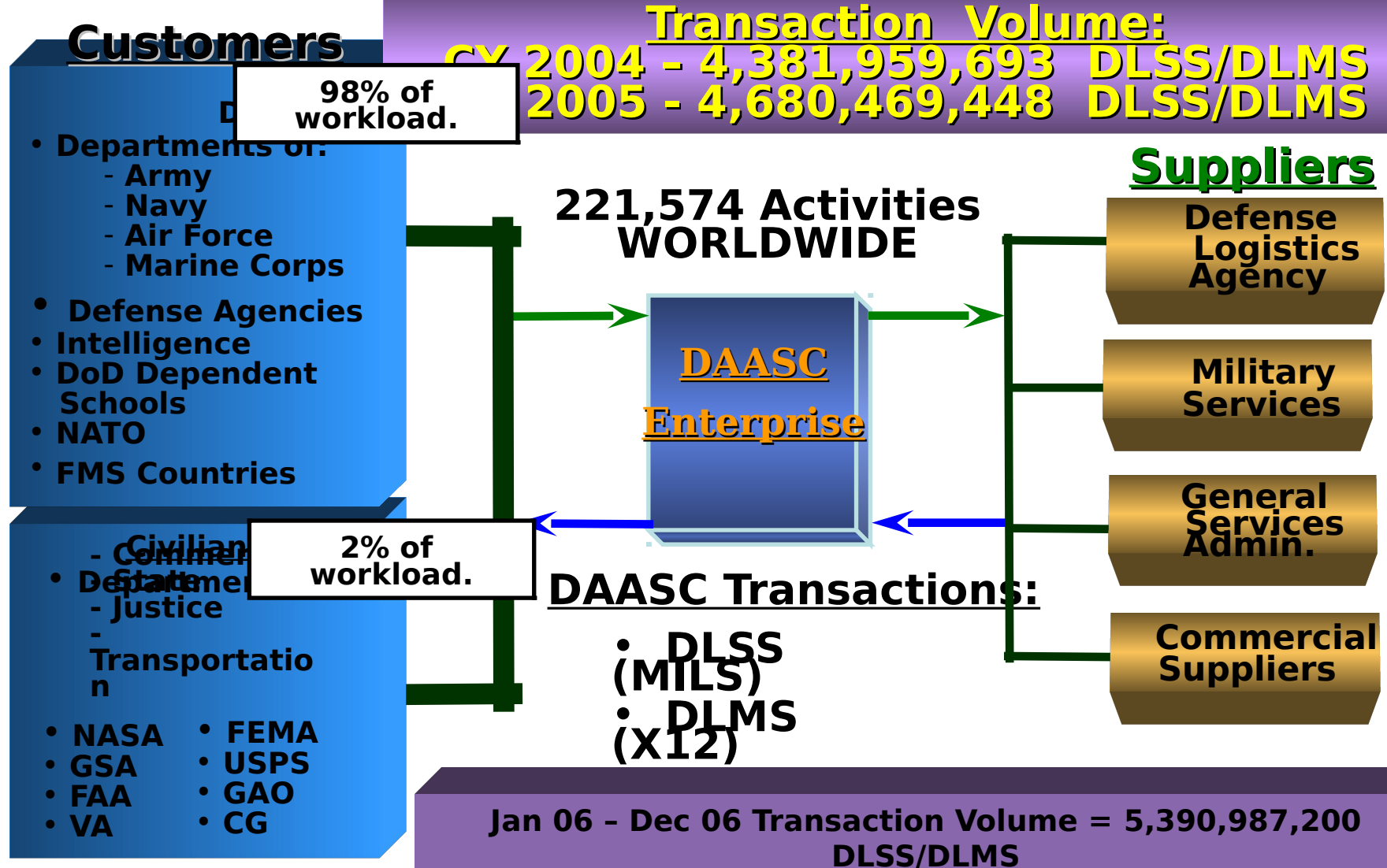
- 12.9 M MILS Transactions Proces Day
- 1.79 M EDI Translations/Day
- Approx 1,200 Types of Transactio
- 32,000 + Customers Accounts
- $48 M Annual Budget

People

- 100 Civilians
- 90 Contractors
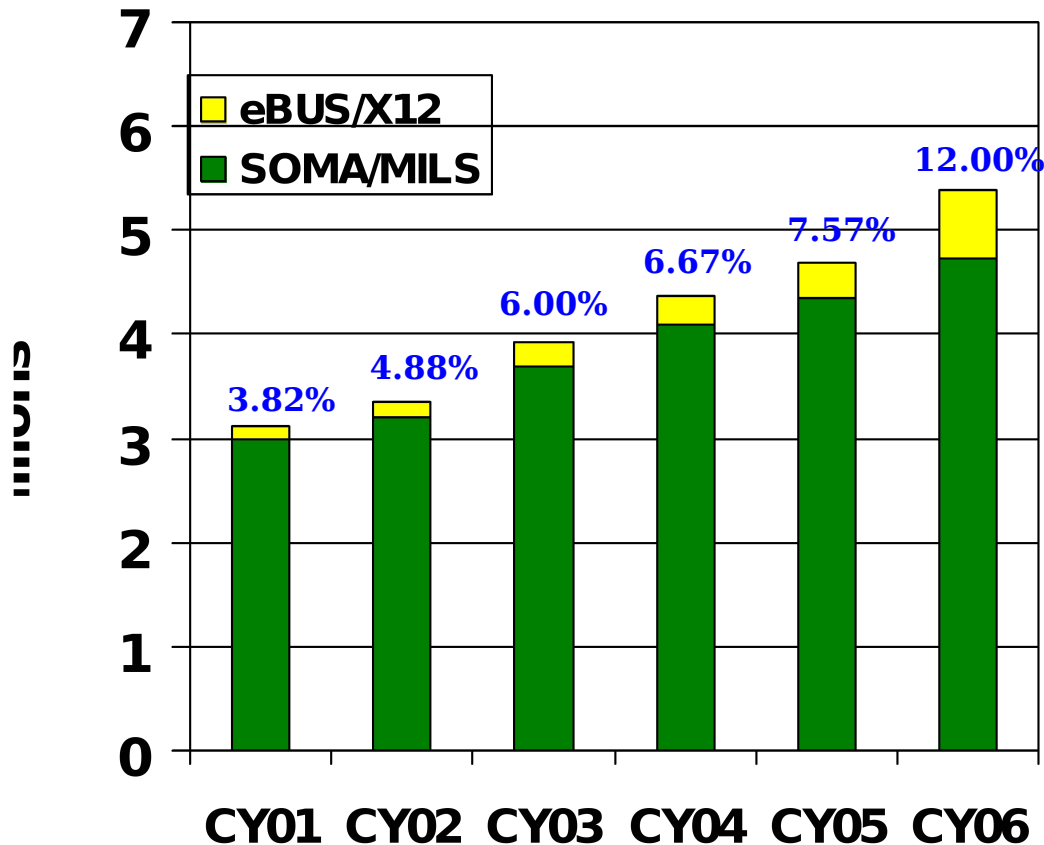- Located in OH and CA

DAASC Support to DoD DLMS Implementation

The DAASC customer base is extremely diverse, and supports not only the DoD, but civilian activities, with links to commercial

Customers

Transaction Volume:
CY 2004 – 4,381,959,693 DLSS/DLMS
2005 – 4,680,469,448 DLSS/DLMS

98% of workload.

DoD
- Departments of:
  - Army
  - Navy
  - Air Force
  - Marine Corps
- Defense Agencies
- Intelligence
- DoD Dependent Schools
- NATO
- FMS Countries

2% of workload.

  - Civilian
  - Commerce
  - State
- Departments
  - Justice
  - Transportation

- NASA
- GSA
- FAA
- VA
- FEMA
- USPS
- GAO
- CG

221,574 Activities WORLDWIDE

DAASC Enterprise

Suppliers

Defense Logistics Agency

Military Services

General Services Admin.

Commercial Suppliers

DAASC Transactions:
- DLSS (MILS)
- DLMS (X12)

Jan 06 – Dec 06 Transaction Volume = 5,390,987,200 DLSS/DLMS

DAASC Enterprise

**228,000+
Customers
Worldwide**

Transactions:

1. **MILS:**
      Requisitions
      Materiel release orde[r]
      Cancellations
      **Supply and Shipment
          Status**
      Materiel receipts
      Interfund Bills

2.   **X12:**
      Purchase Orders
      Contract Awards
      Supply Status
      Financial
      Transportation

Chart — Y-axis labeled (billions), X-axis: CY01, CY02, CY03, CY04, CY05, CY06. Legend: eBUS/X12 (yellow), SOMA/MILS (green).

Percentages: CY01 3.82%, CY02 4.88%, CY03 6.00%, CY04 6.67%, CY05 7.57%, CY06 12.00%

**These percentages are based on annual volumes and include more than what is counted
in the Jump Start Metric; therefore the two metrics should and can not be compared.**

DAASC Support to DoD DLMS Implementation

DAASC Enterprise

Concurrent Processing Locations

DAASC Tracy, CA

DAASO Dayton, OH
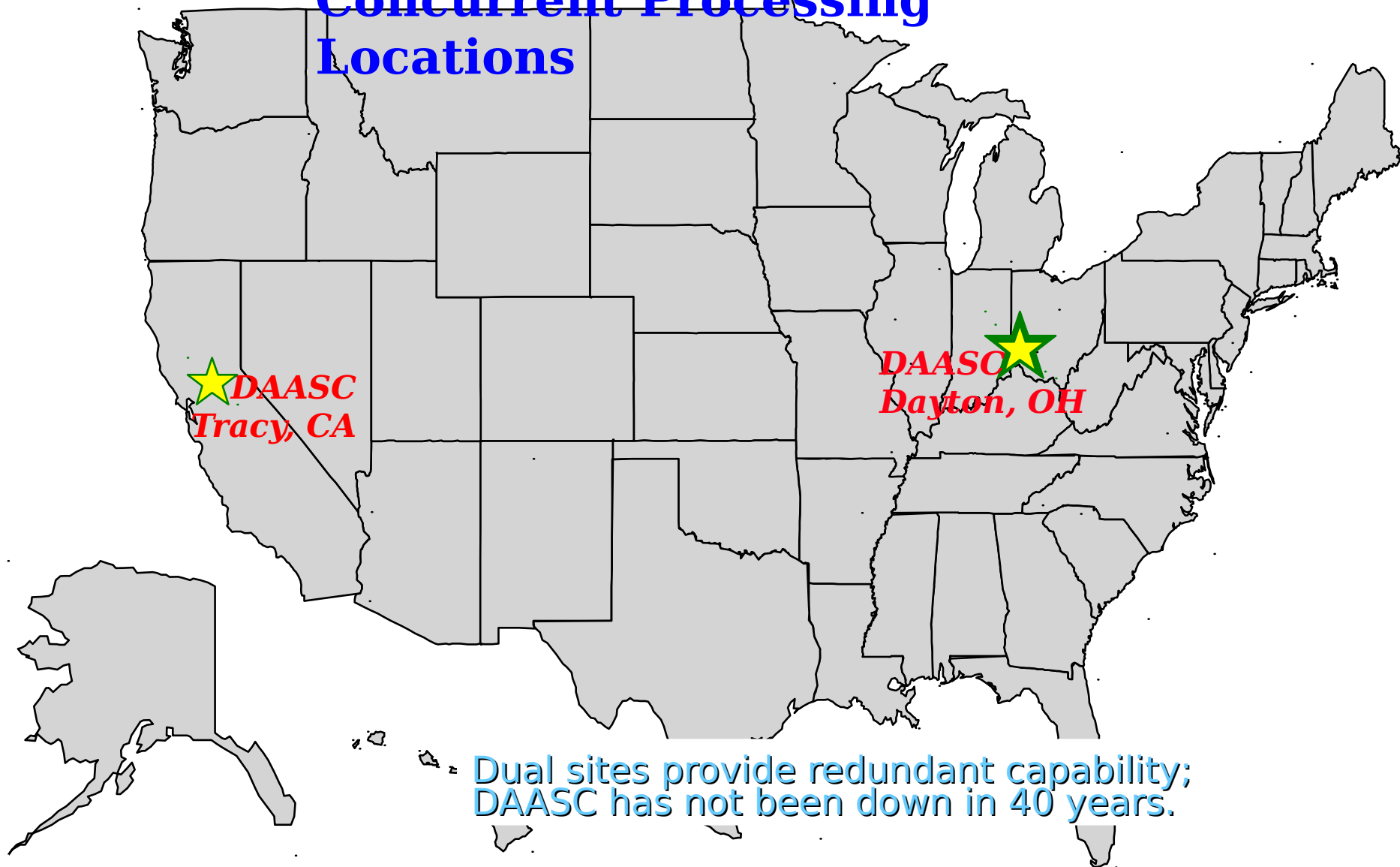
Dual sites provide redundant capability; DAASC has not been down in 40 years.

DAASC SUPPORT ROLE

DAASC Provides:

• **Functional knowledge of DoD logistics processes.**

• **Functional knowledge of commercial sector eBusiness**
    processes and best practices.

• **Knowledge of DoD standard transaction formatting**
    (MILS/DLMS X12/XML/SAP IDOC/etc.) and structure.

• **DAASC technical consultation and support for set-up of new**
        accounts, telecommunications protocols, and

DAASC SUPPORT ROLE (Cont.)

DAASC Provides:

- **DLMS Program management support, to include:**
  - **Logical map development, maintenance, and testing**
    (Custom map development as required).
  - **Support to individual Jump-Start initiatives.**
  - **Establishment and management of testing schedules.**
  - **Coordination of integration testing with Service PM and**
    trading partners, prior to migration.
  - **Evaluation of test results and assistance with problem resolution.**
  - **Control and maintenance of customer profiles and routing tables.**
  - **Collection of MILS and DLMS transaction volume**

DLMS TRANSITION MANAGEMENT

DAASC Customer Profiles and Routing Tables:

• **Movement, distribution and disposition of data/transactions through**

DAASC processing is controlled by a system of Customer Profiles

and Routing Tables that have been developed and refined over

many years.

• **Rules/controls exist in customer profiles related specifically to MILS**

or DLMS transactions, routing tables related to

DAASC Support to DoD DLMS Implementation

The DMARS DSS X12 Table is an example of specific development

DAASC Support to DoD DLMS Implementation

The DMARS DSS X12 Table provides the output format. If DLMS, it goes to translation (Mercator for conversion to X12; if MILS, normal DMARS routing:

DAASC POCs

Program Management:

- **DAASC eBusiness Program Manager**
  Stuart Scott (937) 656-3705/DSN 986.3705

- **DAASC eBusiness Project Manager**
  Jennifer Taulbee (937) 656-3400/DSN 986.3400

DAASC POCs

Functional Support:

- **DAASC Logistics Division:**

  - **Army**
    Pam Meredith (937) 656-3709/DSN 986.3709

  - **Air Force**
    Mark Minch (937) 656-3741/DSN 986.3741

  - **Navy/Marines**

DAASC POCs

Mapping Support:

- ### Rainbow Data Systems Inc. (RDSI):

  - **Doug Mummert (937) 431-8000**
  - **Bill Strickler (937) 431-8000**

Technical Support:

- ### DAASC eBusiness Group (account set-up):

  - **Jordan Henderson (937)656-3804/DSN 986.3804**
  - **Andy Rohrer (937) 656-3805/DSN**

DAASC Logical Maps

Maps available via:

- CD (see me).

- E-mail: stuart.scott@dla.mil

DAASC Logical Maps*

TRANSACTION

SET

DLMS 2.0
ANSI X.12
4010 VERSION

511 R

C2L

***MILS to DLMS Cross-Reference available through the DLMSO webpa**

http://www.dla.mil/j-6/dlmso/eApplications/LogDataAdmin/dlssdlmscrossreftable.asp

DAASC Logical Maps

511 REQUISITION
(A0[1,2,4,5,7,A,B,D,E]A05/YRZ, A0E/YRZ, CHA/CH1/C0/CQ DLA BATCH DOCUMENTS)

Field Name	Record Position (DLSS)	Conditions	DLMS Data Element	Table	Updated
Transaction Set Identifier Code	None	None	ST01=511	1	
Transaction Set Control Number	None	None	ST02= Serial Number	1	
Beginning Segment	None	If RP1=A If RP1=U If RP1-2=A0 If RP1-2=AO and RP65-66=2J, 8G, 8H, 8J, or 8L and RP67-69≠Numeric If RP1-3=CHA or CH1 If RP1-2=C0 or CQ	BR01=00 BRO1=77 BR02=A0 BR03=()CCYYMMDD BR06=RI BR06=FI BR06=J BR09=()HHMM	1	7/15/03
Ordered By	30-35	If RP1-2=A0 or CH and RP30≠B, D, K, or P	N101=OB N103=10 N104=RP 30-35 N106=FR	1 / 2	10/12/05
Ordered By	30 & 54	If RP1-2=A0 or CH and If RP30 or RP45=U and RP74-76=Blanks Build DODAAC Using Code Map Conversion Table RP 30 & 54	N101=OB N103=10 N104=DODAAC N106=FR	1 / 2	8/18/04
Ordered By	30-35	If RP1-2=A0 or CH and If RP30=B, D, K, or P and If RP35=1, A, C, D, H, K, L, P, R, or S (Build MAPAC X+RP31-RP32 +RP33+00)	N101=OB N103=A2 N104=MAPAC N106=FR	1 / 2	10/12/05
Ordered By	30-35 & 45-47	If RP1-2=A0 or CH and If RP30=B, D, K, or P and if RP45=B, D, K, or P and RP31≠CN and RP46-47=AO (Build MAPAC RP45+RP31-32+W+00)	N101=OB N103=A2 N104=MAPAC N106=FR	1 / 2	10/12/05
Ordered By	30-35 & 45-47	If RP1-2=A0 or CH and If RP30 or RP45=B, D, K, or P	N101=OB N103=A2	1 / 2	10/12/05

DAASC Logical Maps

TRANSACTION

SET

DLMS 2.0
ANSI X.12
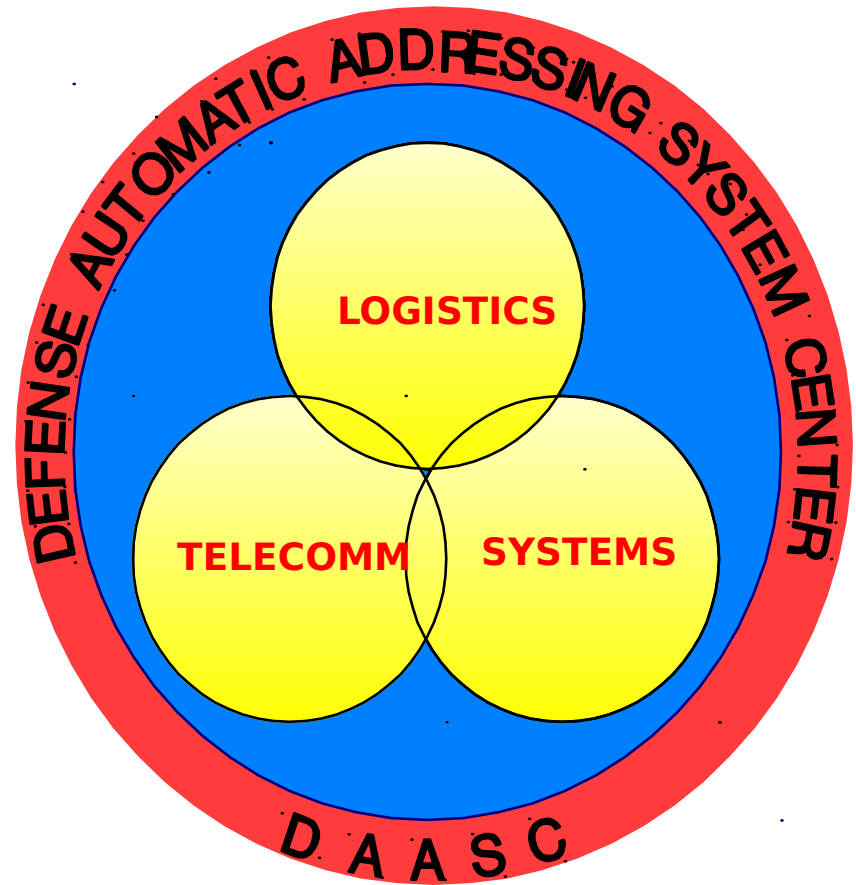**4010 VERSION**

511 M

AM[1245ABDEFP]

DAASC TESTING

Schedule Development:

• Critical to any DLMS implementation plan.

• Build-in enough time to accomplish tasks.

DAASC Resource Support:

• DAASC test support resources are limiting   factor

Gateway to DoD Logistics Goals